



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : van Lengerich  
Serial No. : 09/233,443 Group Art Unit: 1761  
Filed : January 20, 1999 Examiner: E. Webman  
For : ENCAPSULATION OF SENSITIVE LIQUID  
COMPONENTS INTO A MATRIX TO OBTAIN  
DISCRETE SHELF-STABLE PARTICLES

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**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner For Patents  
Washington, DC 20231

Sir:

The citations enumerated on the list of references cited (modified Form PTO-1449) appended hereto may be material to the patentability of the above-identified application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application by initialing the citations on the enclosed modified Form PTO-1449.

This Information Disclosure Statement Under 37 CFR 1.56 is not to be construed: 1) as an admission that the information cited is, or is considered to be material to patentability as defined in 37 CFR 1.56(b), 2) as a representation that a search has been made, 3) that additional information that may be material to the patentability of this application does not exist, or 4) that any one or more of these citations constitute prior art under 35 USC 102.

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van Lengerich - Serial No. 09/233,443  
Fifth Supplemental Information Disclosure Statement

Enclosed is a check in the amount of \$180.00 to cover the filing fee for the  
Supplemental Information Disclosure Statement.

If any other fees are due upon filing of this document, please charge our  
Deposit Account No. 501032.

Respectfully submitted,



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Enclosures:

Form PTO 1449 (3 sheets)  
Copy of each reference cited  
Check for \$180.00

March 8, 2002

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	09/233,443
Filing Date	01/20/1999
First Named Inventor	van Lengerich
Group Art Unit	1761
Examiner Name	E. Webman
Attorney Docket Number	BVL-105

Sheet	1	of	3
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (if known)			
		5,597,416		Fuisz et al.	01-28-1997	
		5,683,720		Myers et al.	11-04-1997	
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		6,342,257 B1		Jacobson et al.	1-29-2002	

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
		EP	605913	A	Oklahoma Med. Res. Found.	07-13-1994	abstract	
		EP	603992	A1	University Cincinnati.	06-29-1994	abstract	
		JP	6024962	A	Green Cross Corp.	02-01-1994	abstract	
		EP	552057	A	UR Labs Inc.	07-21-1993	abstract	
		EP	391518	A	Kinaform Technology Inc.	10-10-1990	abstract	
		JP	47014316	A	Morishita Seiyaku Co. Ltd.	1972	abstract	

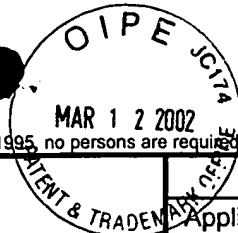
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				Group Art Unit		1761	
				Examiner Name		E. Webman	
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		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
		JP	1313421	A	Aliment Kogyo KK	12-18-1989	abstract	
		WO	88/01512	A	Enzacor Properties	03-10-1988	abstract	
		WO	00/64436	A1	CG & Assoc.	11-02-2000	abstract	
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		WO	99/11242	A1	Biozone Lab Inc.	03-11-1999	abstract	
		WO	00/41740	A2	Dehlinger et al.	07-20-2000	abstract	
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		JP	2000139372	A	San Ken KK	05-23-2000	abstract	
		WO	99/45904	A1	Allergens Inc.	09-16-1999	abstract	

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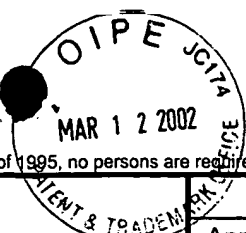
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		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
		WO	98/58642	A	Whitmire	12-30-1998	abstract	
		WO	98/35704	A	Bone Care Int. Inc.	08-20-1998	abstract	
		WO	98/09981	A	Wisconsin Alumni Research Foundation	03-12-1998	abstract	
		WO	98/02148	A	Evans et al.	01-22-1998	abstract	
		WO	97/38016	A	Eastman Chemical Co.	10-16-1997	abstract	

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